

### **Challenge #1: Cell Phone Plans**

Mr. Foster was comparing two cell phone plans. He needs your help to decide which one he should have. Negrete Cell Phone Company charges \$6 a month service fee with a \$50 setup fee. Tokihiro's Cell Phone Company charges \$20 a month with no set up fee. When is Negrete Company a better buy? When is Tokihiro Company a better buy?

### **Challenge #2: Saving Money**

Maggie has \$354, but has started spending it at a rate of \$24 a week. Yuki only has \$74, but is saving \$13 a week. In about how many weeks will both Maggie and Yuki have about the same amount of money?